

07-30-01

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PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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UTILITY  
PATENT APPLICATION  
TRANSMITTAL

Attorney Docket No. NREL 01-38

First Inventor William S. Adney

Title THERMAL TOLERANT EXOGLUCANASE FROM  
ACIDOTHERMUS CELLULOLYTICUS

(Only for new nonprovisional applications under 37 CFR 1. 53(b))

Express Mail Label No. EJ 200217087 US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

## ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1. ☒ Fee Transmittal Form (e.g., PTO/SB/1 7)  
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 43]  
(preferred arrangement set forth below)
- Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if Red)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 1 13) [Total Sheets 2]
5. Oath or Declaration [Total Pages 3]
- a. ☒ Newly executed (original or copy)  
Copy from a prior application (37 CFR 1.63 (d))
- b. ☐ (for continuation/divisional with Box 1 8 completed)
1. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or  
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
1. ☐ CD-ROM or CD-R (2 copies); or
11. ☐ paper
- c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement [Power of Attorney]  
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure [Copies of IDS]  
Statement (IDS)/PTO-1449 Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122  
(b)(2)(13)(i). Applicant must attach form PTO/SB/35  
or its equivalent.
17. ☐ Other: \_\_\_\_\_

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1. 76.,

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No.: \_\_\_\_\_

Prior application information

Examiner \_\_\_\_\_

Group Art Unit. \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19 ADDRESS

☒ Customer Number or Bar Code Label

(Insert Customer No. or attach Bar Code label here)

or ☐ Correspondence address below

Name	Paul J. White PATENT TRADEMARK OFFICE				
Address	National Renewable Energy Laboratory				
	16 17 Cole Blvd.				
City	Golden	State	CO	Zip Code	80401
Country	USA	Telephone	303/384-7575	Fax	303/384-7499


Name (Print/Type)	Paul J. White	Registration No. (Attorney/Agent)	30,436
Signature	Paul J. White	Date	July 28, 2001

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<b>FEE TRANSMITTAL</b> <i>Patent fees are subject to annual revision on October 1. These are the fees effective October 1, 1997. Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12 See 37 C.F.R. §§ 1.27 and 1.28.</i>		<b>Complete if Known</b>		
		Application Number	Not Yet Accorded	
		Filing Date		
		First Named Inventor	William S. Adney	
		Examiner Name		
		Group / Art Unit	Not Yet Accorded	
TOTAL AMOUNT OF PAYMENT	(\$)	1418.00	Attorney Docket No.	NREL 01-38

<b>METHOD OF PAYMENT (check one)</b>		<b>FEE CALCULATION (continued)</b>																																																																																																																																																																																											
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number: 14-0460 Deposit Account Name: National Renewable Energy Lab. <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 C.F.R. §§ 1.16 and 1.17 <input type="checkbox"/> Charge the Issue Fee Set in 37 C.F.R. § 1.1 8 at the Mailing of the Notice of Allowance		<b>3. ADDITIONAL FEES</b>																																																																																																																																																																																											
2. <input type="checkbox"/> Payment Enclosed: <input type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other		<table border="1"><thead><tr><th>Large Entity Fee Code (\$)</th><th>Small Entity Fee Code (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr><tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr><tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr><tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr><tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr><tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr><tr><td>115</td><td>110</td><td>115</td><td>55</td><td>Extension for reply within first month</td><td></td></tr><tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr><tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr><tr><td>118</td><td>1,510</td><td>218</td><td>755</td><td>Extension for reply within fourth month</td><td></td></tr><tr><td>128</td><td>2,060</td><td>228</td><td>1,030</td><td>Extension for reply within fifth month</td><td></td></tr><tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr><tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr><tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr><tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr><tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr><tr><td>141</td><td>1,320</td><td>241</td><td>660</td><td>Petition to revive - unintentional</td><td></td></tr><tr><td>142</td><td>1,320</td><td>242</td><td>660</td><td>Utility issue fee (or reissue)</td><td></td></tr><tr><td>143</td><td>450</td><td>243</td><td>225</td><td>Design issue fee</td><td></td></tr><tr><td>144</td><td>670</td><td>244</td><td>335</td><td>Plant issue too</td><td></td></tr><tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr><tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr><tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt</td><td></td></tr><tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr><tr><td>146</td><td>790</td><td>246</td><td>395</td><td>Filing a submission after final rejection (37 CFR 1 1 29(a))</td><td></td></tr><tr><td>149</td><td>790</td><td>249</td><td>395</td><td>For each additional invention to be examined (37 CFR 1 1 29(b))</td><td></td></tr><tr><td colspan="2"></td><td colspan="2">Other fee (specify) _____</td><td></td><td></td></tr><tr><td colspan="2"></td><td colspan="2">Other fee (specify) _____</td><td></td><td></td></tr><tr><td colspan="2"></td><td colspan="2">*Reduced by Basic Filing Fee Paid</td><td></td><td></td></tr><tr><td colspan="2"></td><td colspan="2"><b>SUBTOTAL (3)</b></td><td>(\$)</td><td></td></tr></tbody></table>				Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	105	130	205	65	Surcharge - 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<b>1. BASIC FILING FEE</b> Large Entity Fee Code (\$): 790 Small Entity Fee Code (\$): 201 Fee Description: Utility filing fee Fee Paid: 355.00 106 330 206 165 Design filing fee 107 540 207 270 Plant filing fee 108 790 208 395 Reissue filing fee 114 150 214 75 Provisional filing fee <b>SUBTOTAL (1)</b> (\$) 355.00																																																																																																																																																																																													
<b>2. EXTRA CLAIM FEES</b> Total Claims: 67 Independent Claims: 19 Multiple Dependent: Extra Claims: 47 Fee from below: \$9 Fee Paid: 423.00 16 Fee Paid: 640.00 *or number previously paid, if greater; For Reissues, see below Large Entity Fee Code (\$): 103 Small Entity Fee Code (\$): 22 Fee Description: Claims in excess of 20 102 82 202 41 Independent claims in excess of 3 104 270 204 135 Multiple dependent claim, if not paid 109 82 209 41** Reissue independent claims over original patent 110 22 210 11** Reissue claims in excess of 20 and over original patent <b>SUBTOTAL (2)</b> (\$) 1063.00																																																																																																																																																																																													

<b>SUBMITTED BY</b>			<b>Complete (if applicable)</b>	
Typed or Printed Name	Paul J. White, Senior Patent Counsel		Reg. Number	30,436
Signature			Date	07/28/01
			Deposit Account User ID	

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